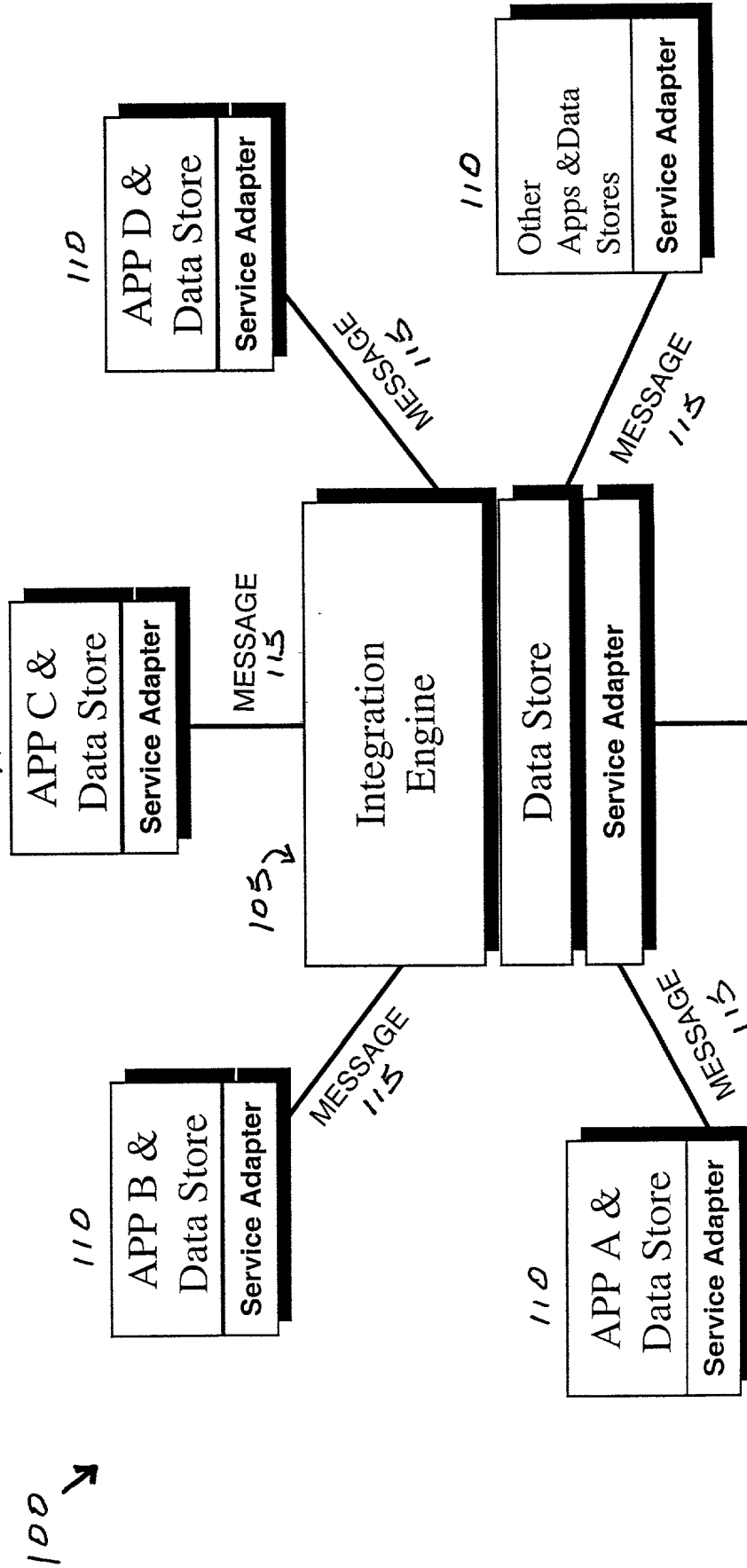
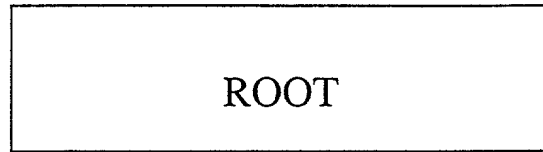


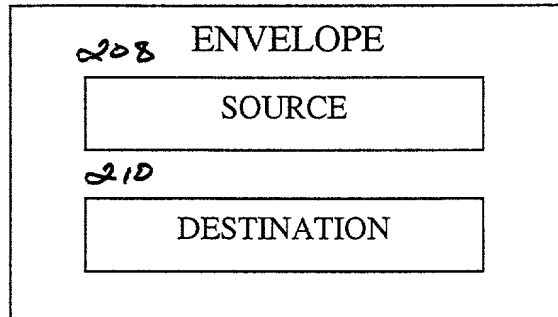
# High Level Design

FIGURE 1





202



208

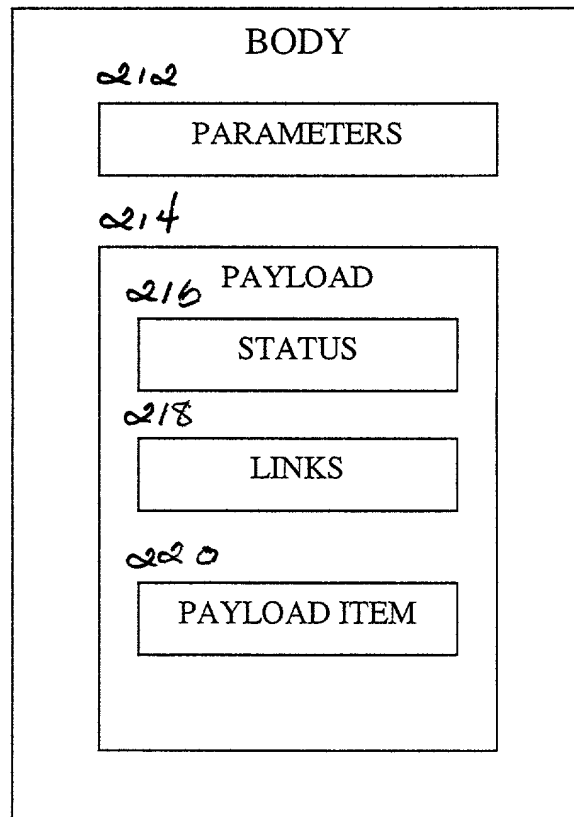
ENVELOPE

SOURCE

210

DESTINATION

204



212

BODY

PARAMETERS

214

PAYLOAD

216

STATUS

218

LINKS

220

PAYLOAD ITEM

206

FIGURE 2

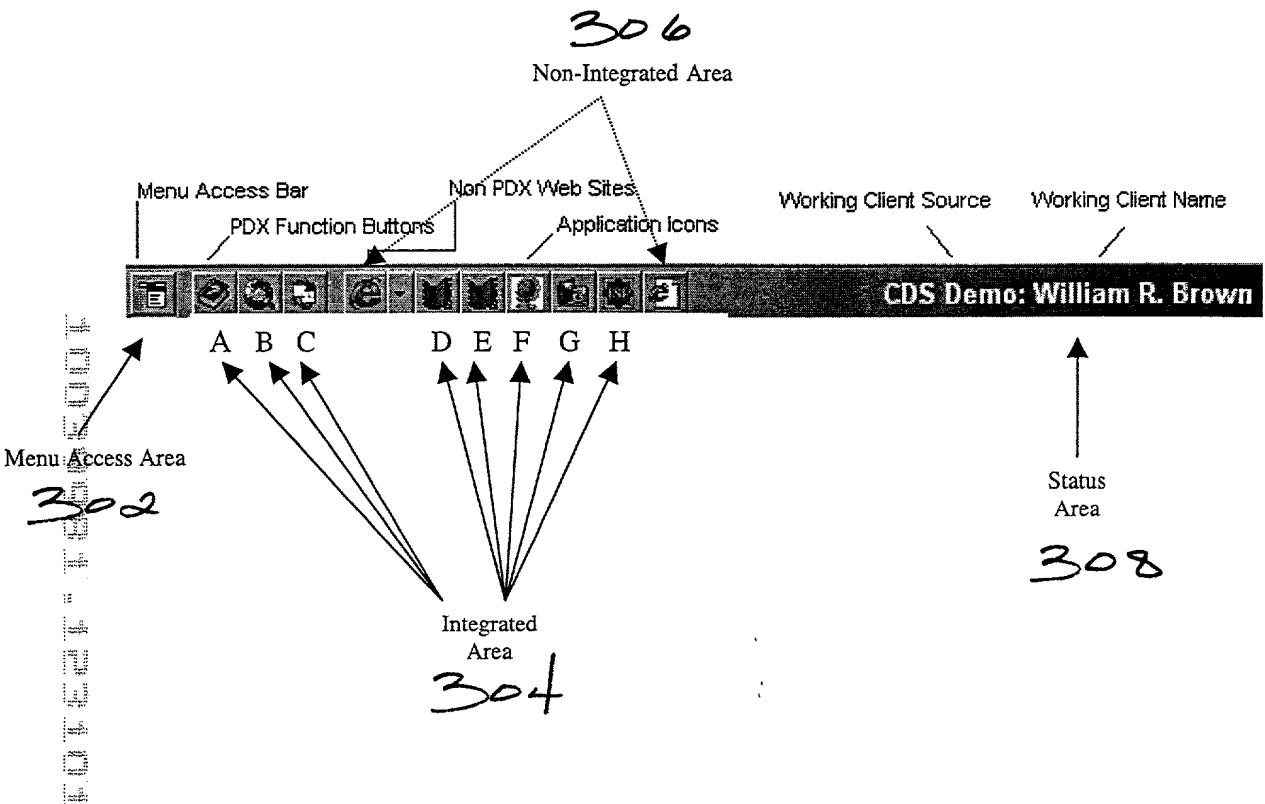
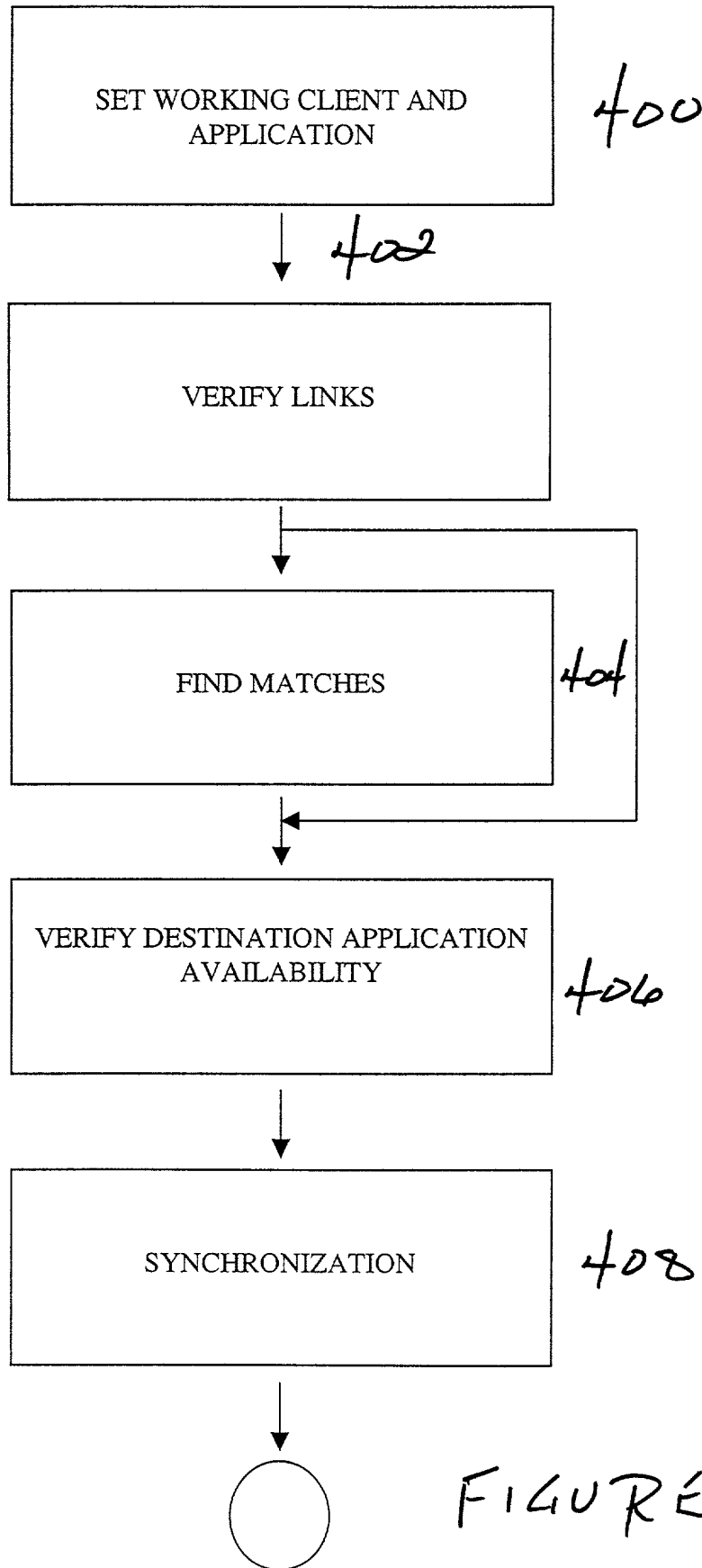


FIGURE 3



## SET WORKING CLIENT AND APPLICATION

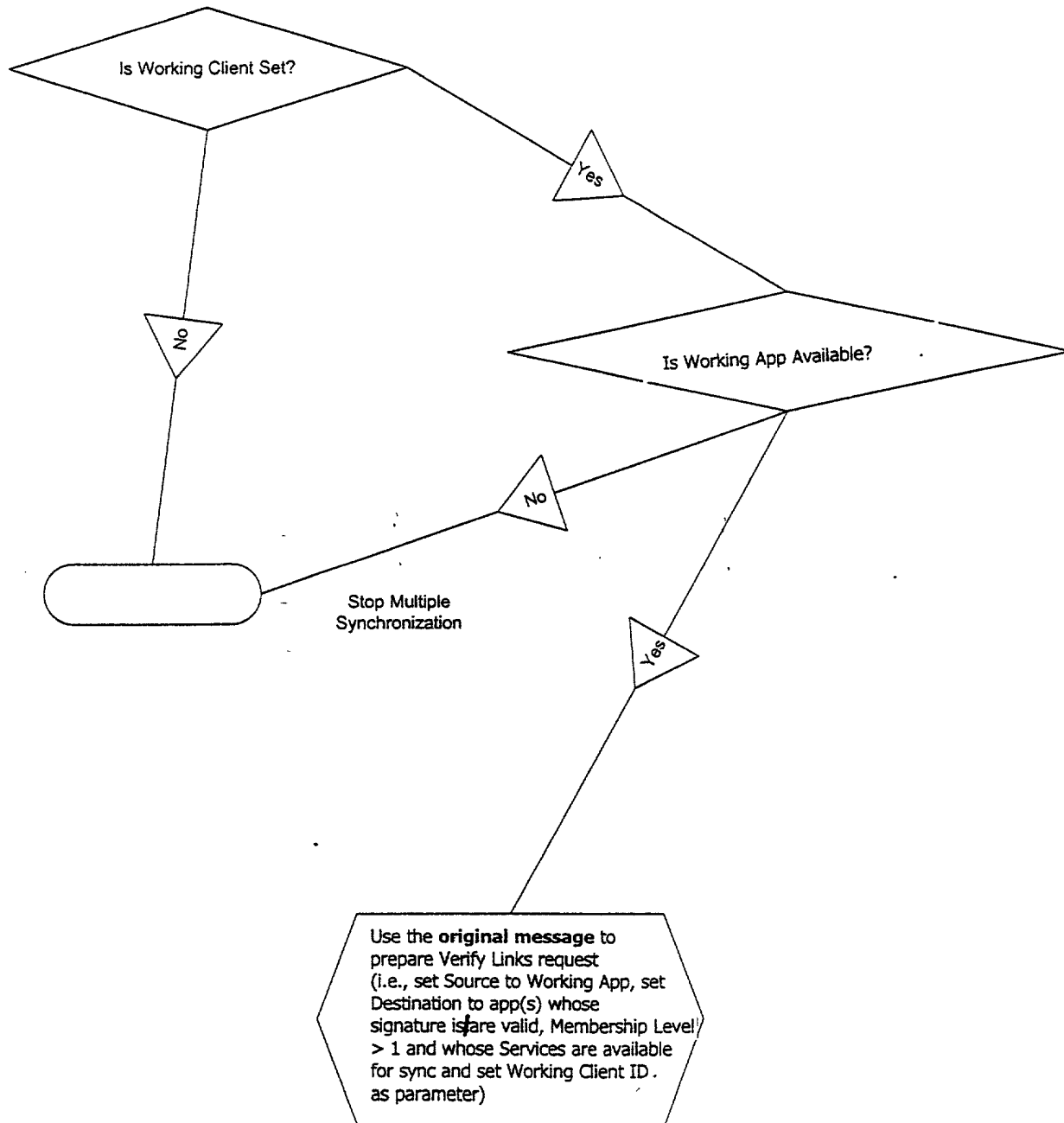


FIGURE 5

## VERIFY LINKS (CHECK SIGNATURE)

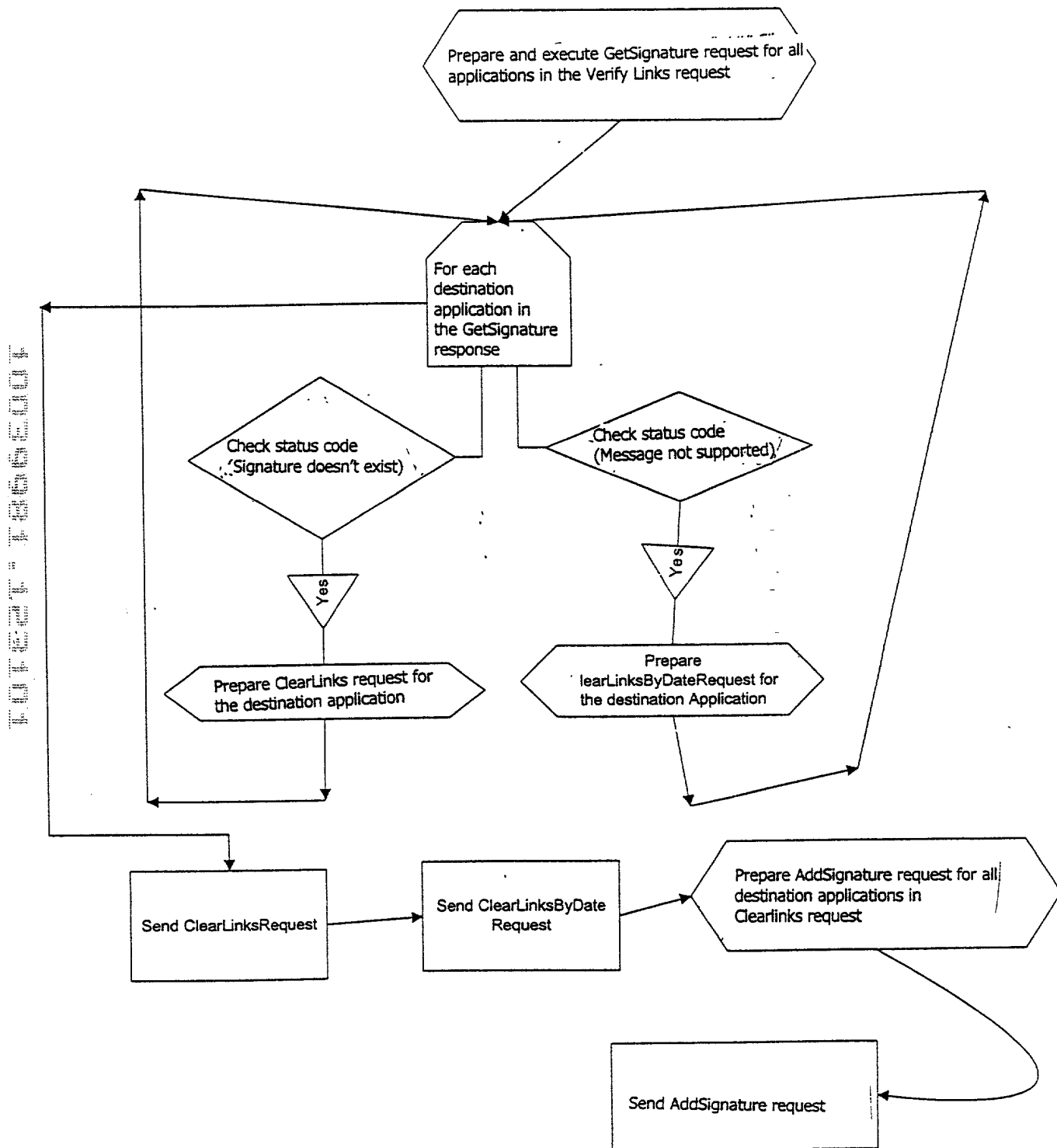


FIGURE 6

## VERIFY LINKS (CHECK LINKS)

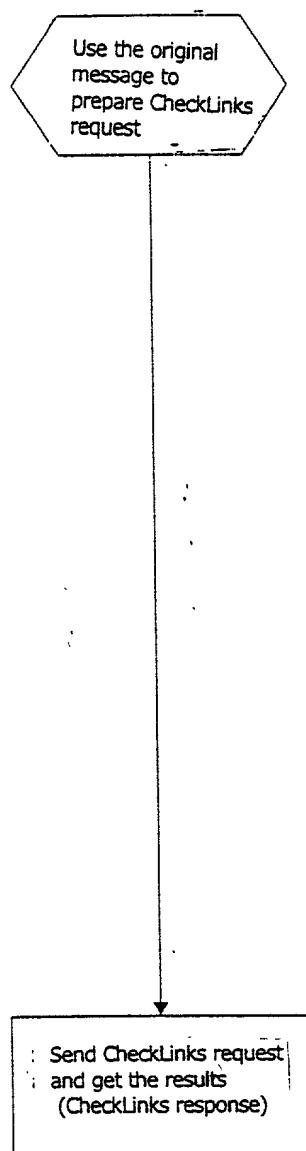


FIGURE 7

# FIND MATCHES

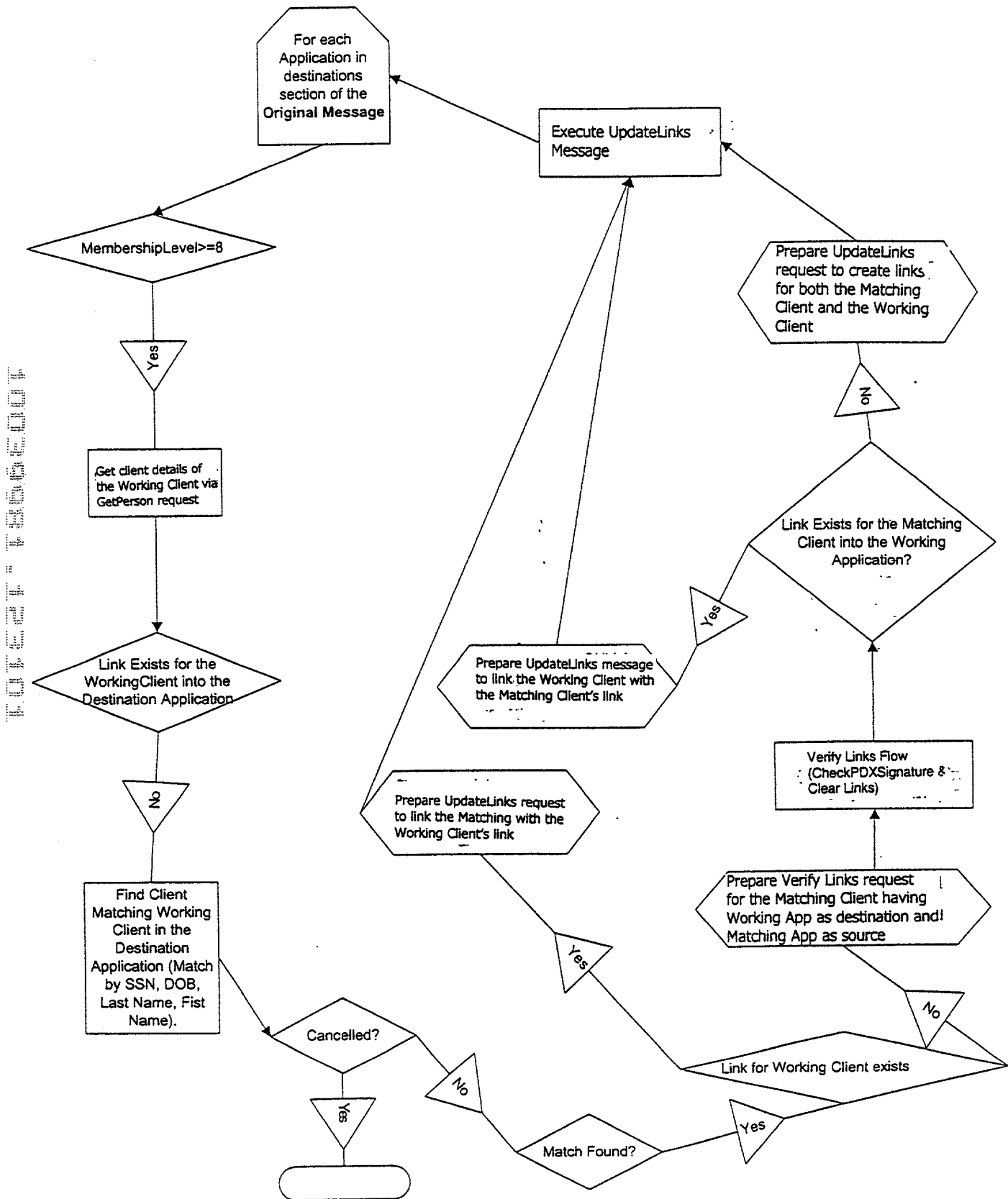


FIGURE 8



## VERIFY DESTINATION APPLICATION AVAILABILITY

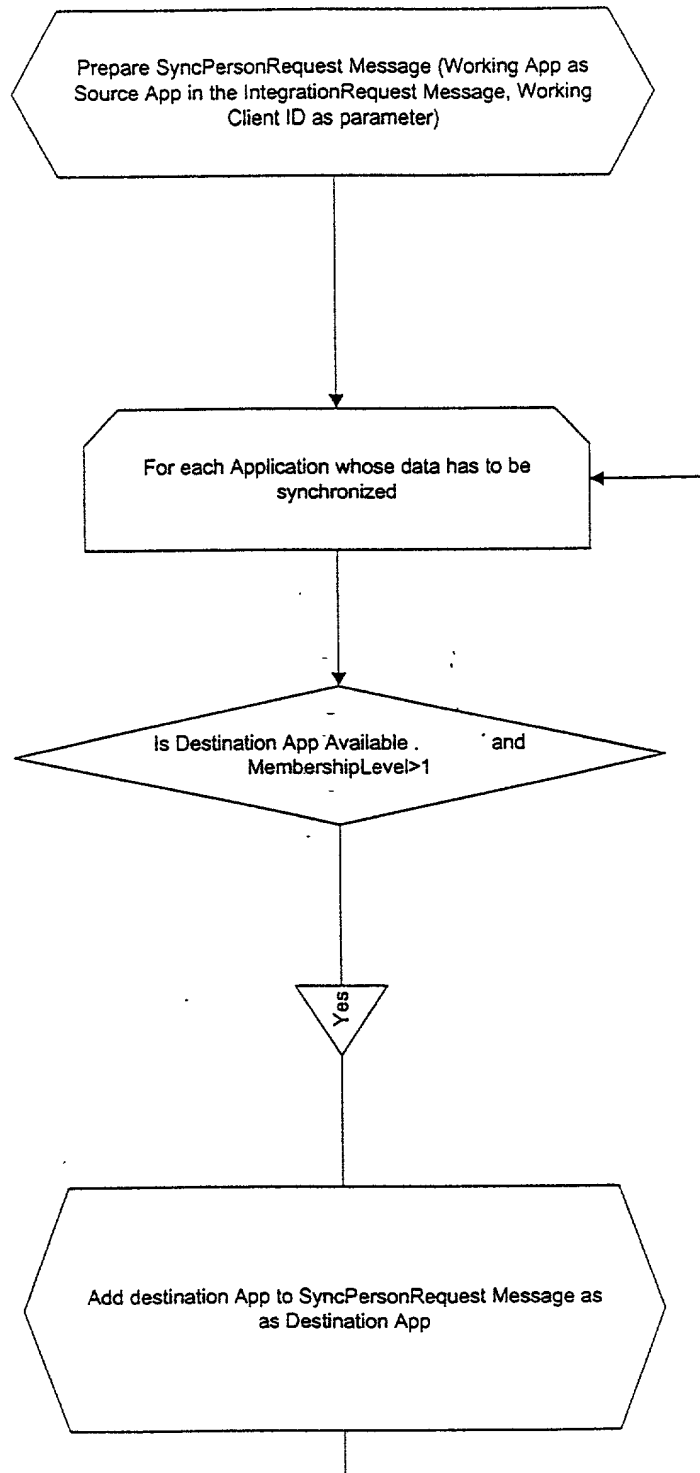


FIGURE 9

## SYNCHRONIZATION

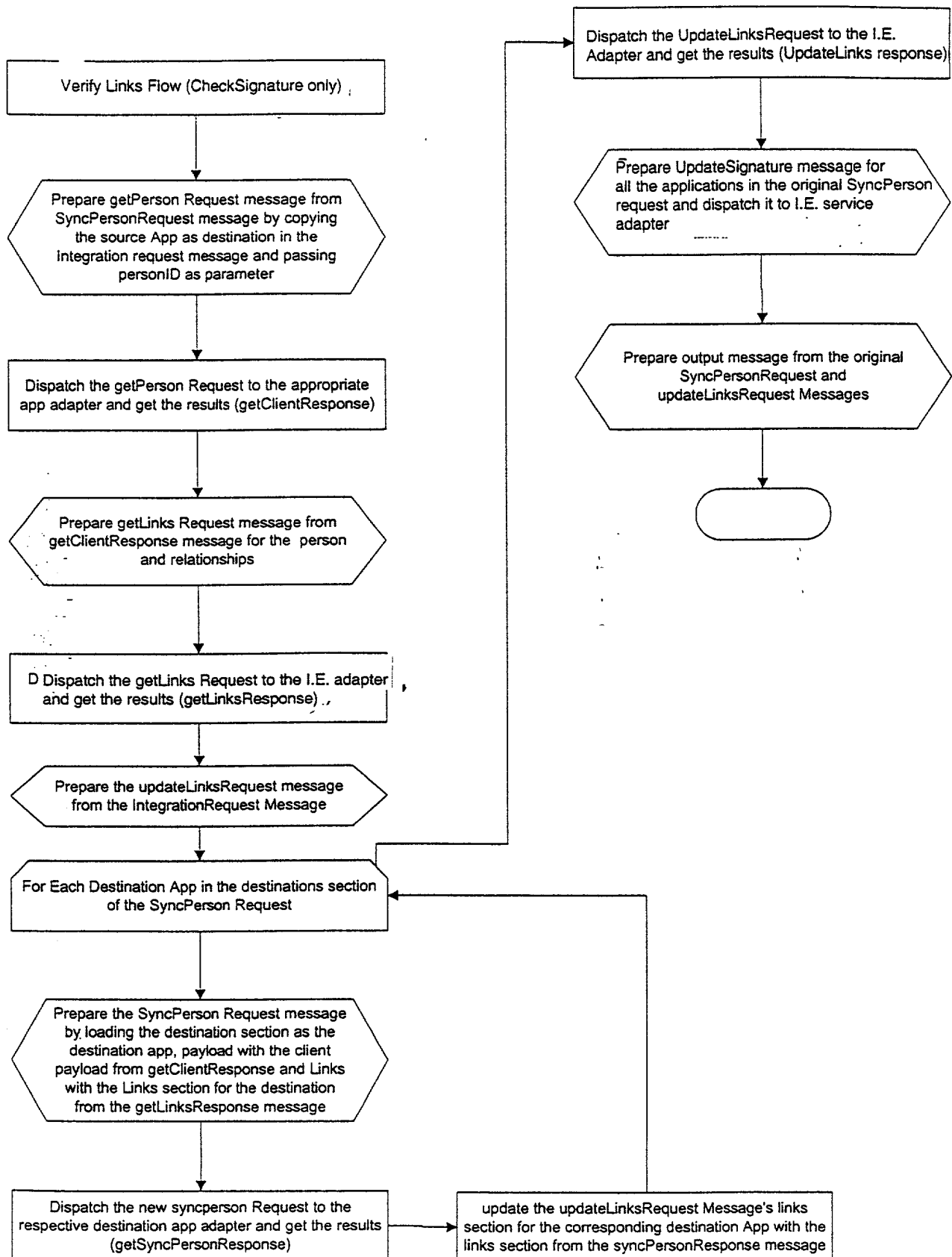


FIGURE 10

# LINK TABLE

| LINK KEY | USER APP ID | PARTY ID     | CLIENT ID | LAST SYNC DATE |
|----------|-------------|--------------|-----------|----------------|
| 1        | 5 = CDS     | 1 = W. Brown | 20        | 1/18/01        |
| 2        | 6 = ISP     | 1 = W. Brown | 35        | 5/22/01        |
| 3        | 7 = PAS     | 1 = W. Brown | 109       | 5/22/01        |
| 4        | 5 = CDS     | 2 = J. Doe   | 200       | 2/4/01         |
| 5        | 7 = PAS     | 2 = J. Doe   | 15        | 2/4/01         |

CONFIDENTIAL

FIGURE 11

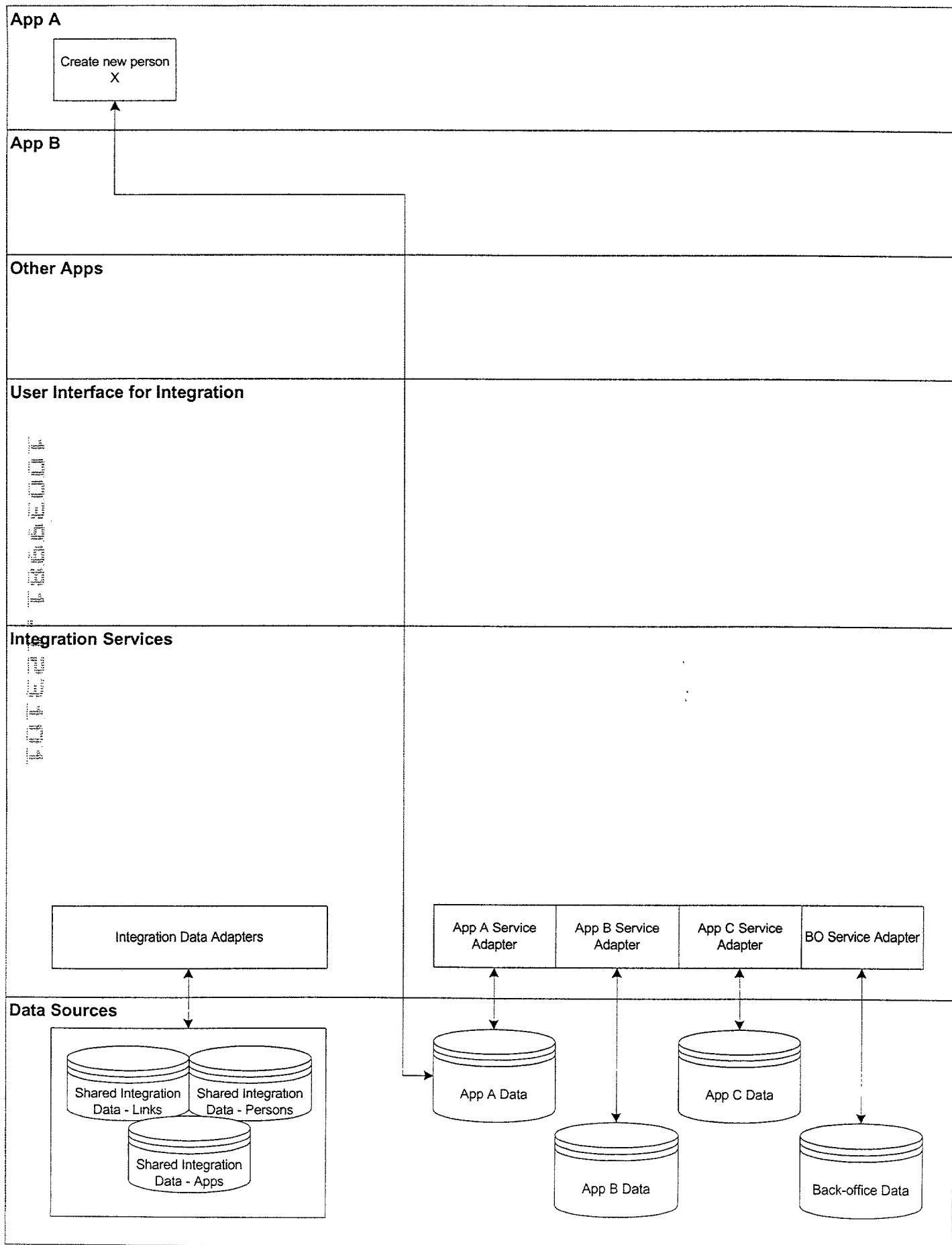


FIGURE 12

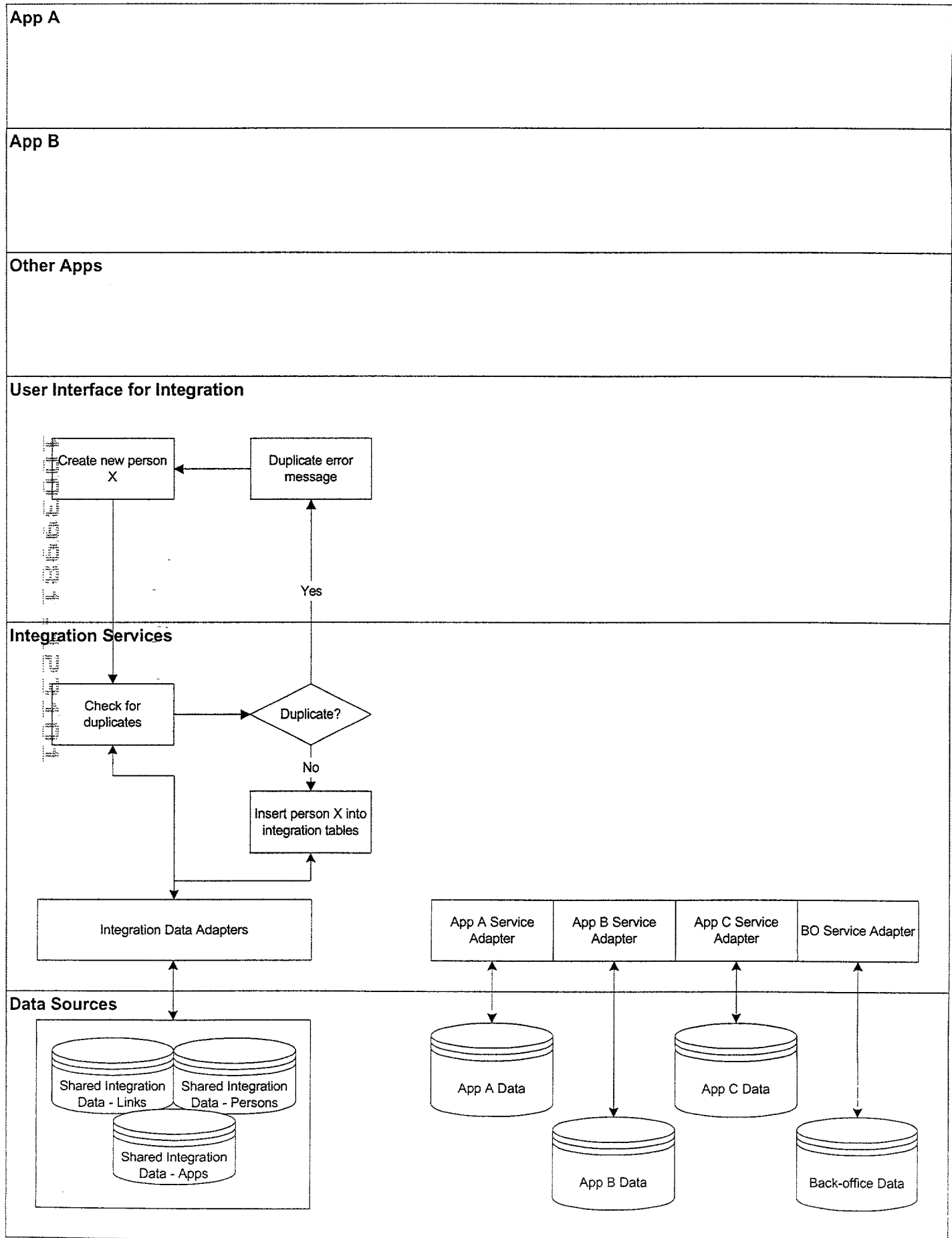


FIGURE 13

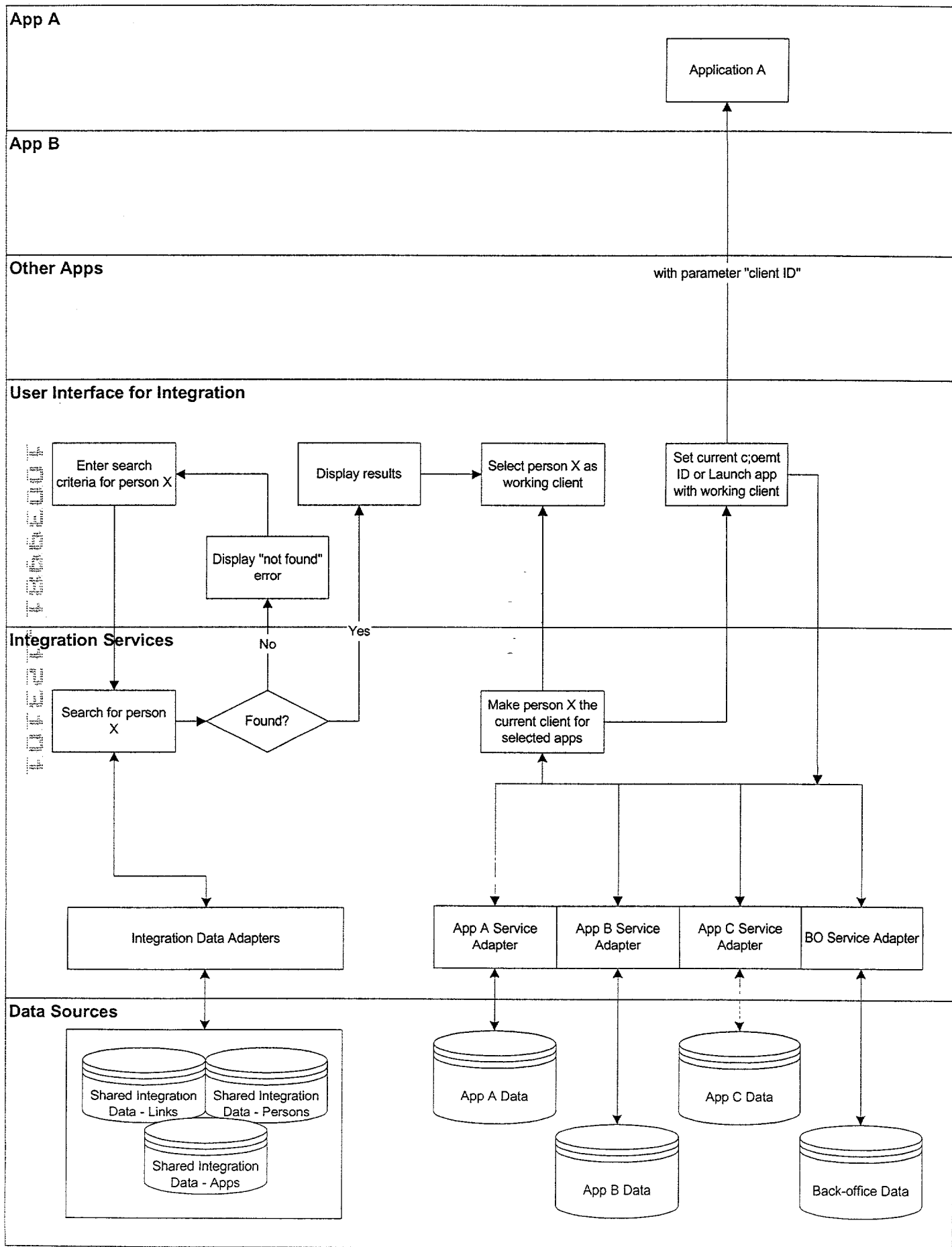


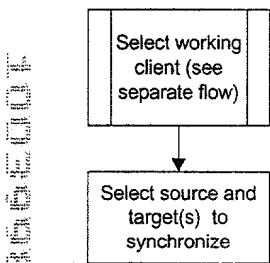
FIGURE 14

App A

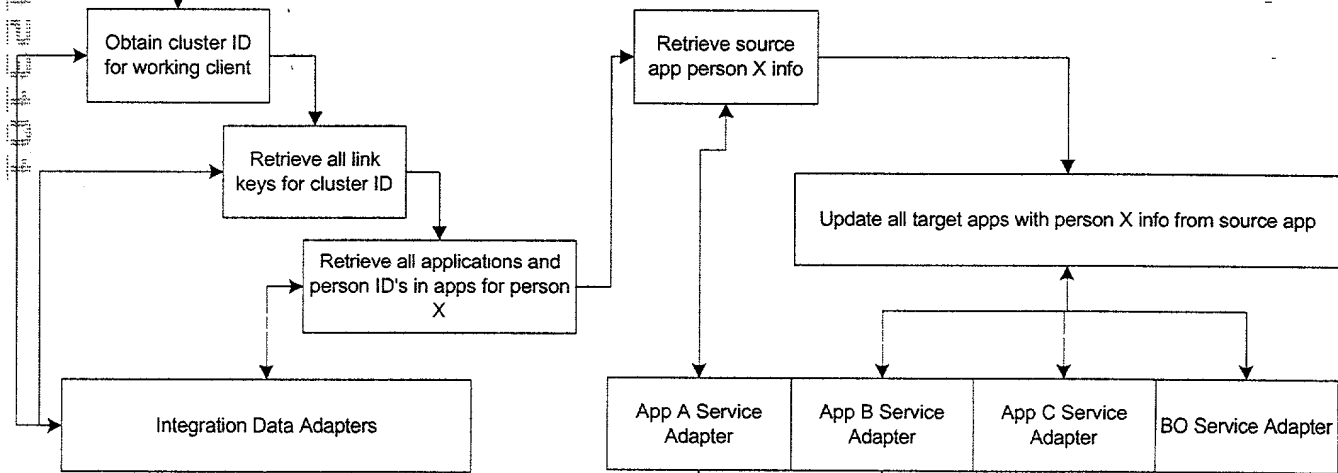
App B

Other Apps

### User Interface for Integration



### Integration Services



### Data Sources

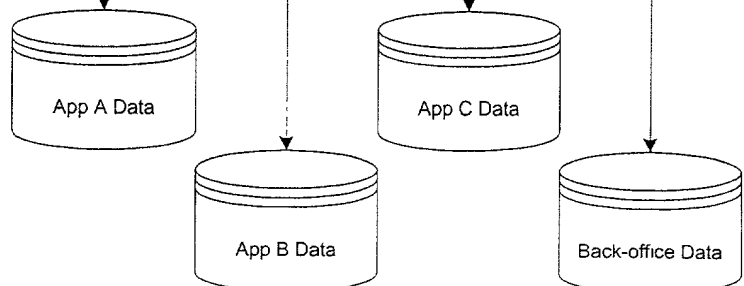
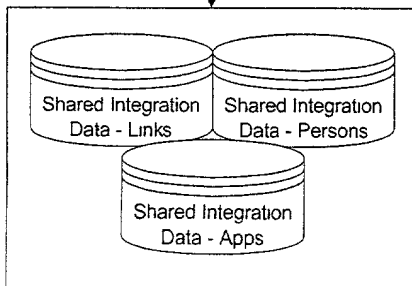


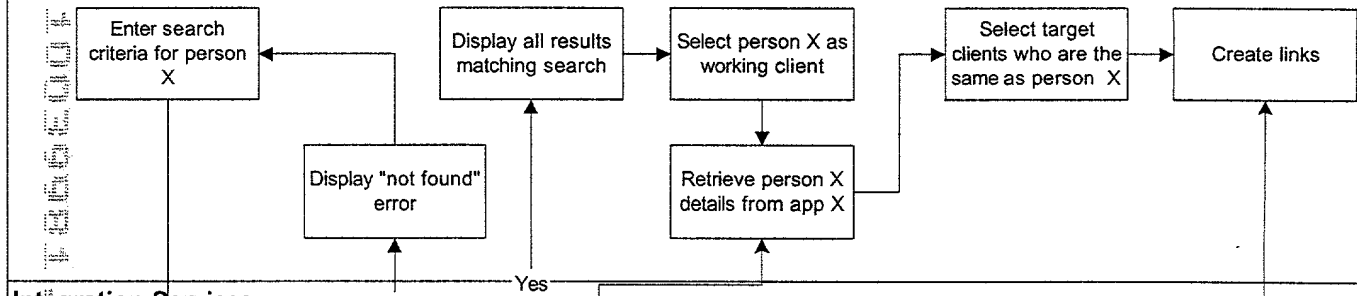
FIGURE 15

App A

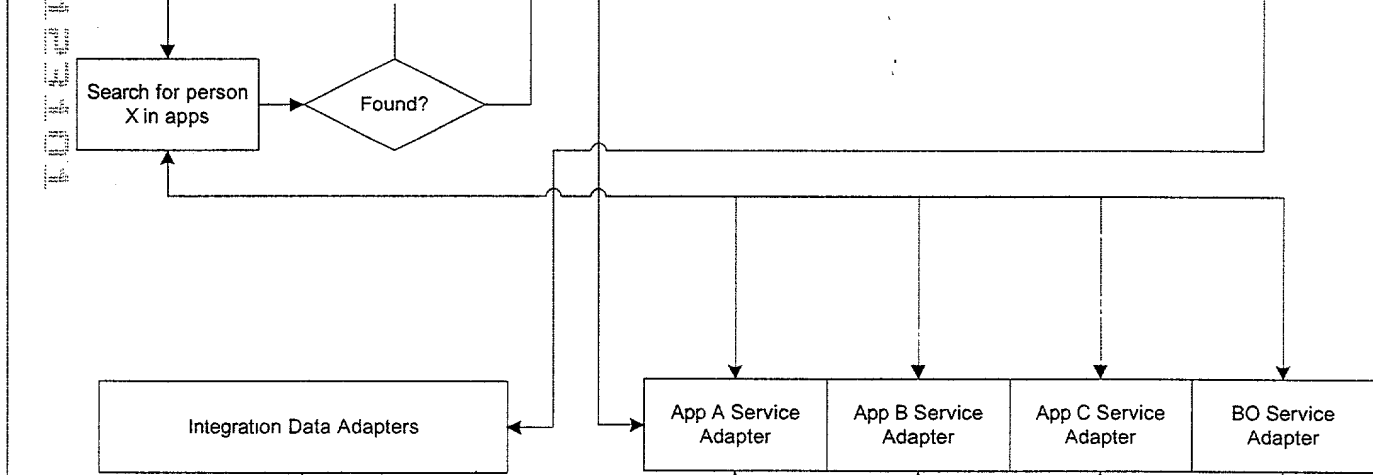
App B

Other Apps

User Interface for Integration



Integration Services



Data Sources

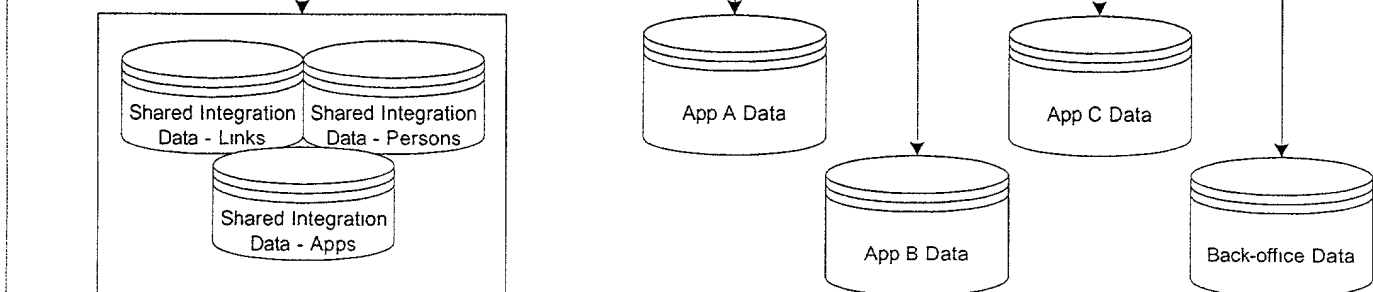


FIGURE 14



FIGURE 17

**Prudential Data Exchange - Search**

Search Criteria

Name Institution ClientID SSN/TaxID

First Name: William Last Name: Brown

Postal Code: Date of Birth:

Data Sources

☒ DDSDemo ☒ My Clients ☒ Discovery 2000 ☒ Illustrations

Start Search Clear Criteria Exit

Client List

| Ind | Source | Name | Address | Birth Date | Government ID |
|-----|--------|------|---------|------------|---------------|
|-----|--------|------|---------|------------|---------------|

Launch Application Working Client Show Details

FIGURE 18

Prudential Data Exchange - Search

Search Criteria

NameInstitutionClientIDSSN/TaxID

First Name

william

Last Name

brown

Postal Code

Date of Birth

Data Sources

☒ CDS Demo

☒ My Clients

☒ Discovery 2000

☒ Illustrations

Start Search

Clear Criteria

Exit

Client List

| Ind | Source          | Name             | Address                     | Birth Date | Government ID |
|-----|-----------------|------------------|-----------------------------|------------|---------------|
|     | CDS Demo        | Brown, William D | 76 Main Street Omaha, 31821 | 01-02-1945 | 487-48-3311   |
|     | Discovery 20... | Brown, William D | 76 Main Street Omaha, 31821 | 01-02-1945 | 487-48-3311   |
|     | Illustrations   | Brown, William D | 76 Main Street Omaha, 31821 | 01-02-1945 | 487-48-3311   |

Launch Application

Working Client

Show Details



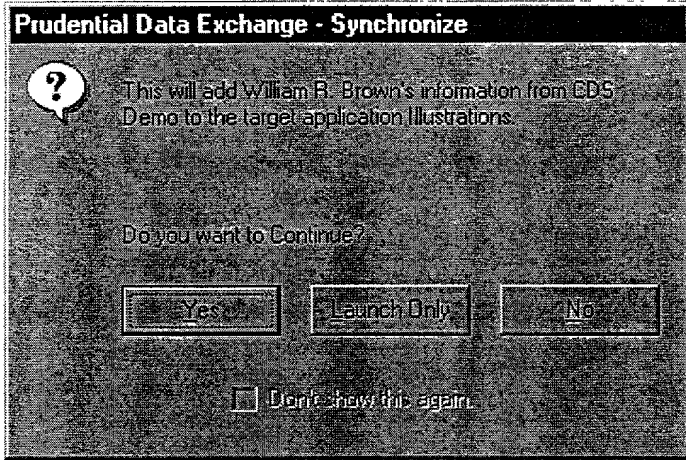


FIGURE 20

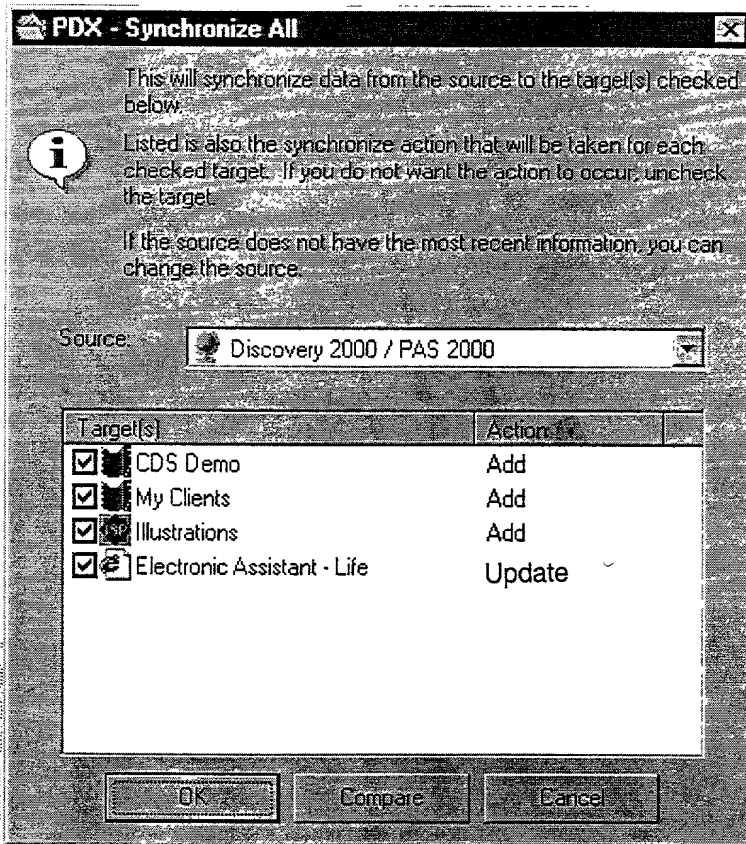


FIGURE 21

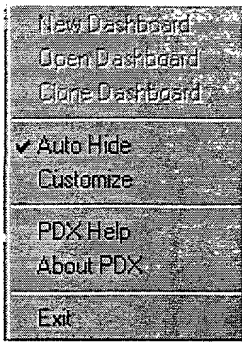


FIGURE 22A

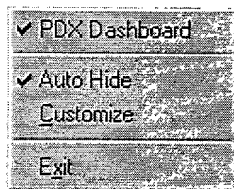


FIGURE 22B